

A RECONFIGURABLE DATA COMMUNICATIONS SYSTEM WITH A REMOVABLE OPTICAL BACKPLANE CONNECTOR

Abstract of the Disclosure

The present invention is directed to a reconfigurable data communications system. The system includes a removable optical backplane connector with a first end and a second end, a first data communications card, and a switch fabric card. The first data communications card includes an optical port configured to receive the first end of the removable optical backplane connector. The switch fabric card has a plurality of optical ports adapted to receive the second end of the removable optical backplane connector.